



VACUUM CONTAINER**Publication number:** JP57012824**Publication date:** 1982-01-22**Inventor:** SASAKI TATSUO**Applicant:** TOKYO SHIBAURA ELECTRIC CO**Classification:**

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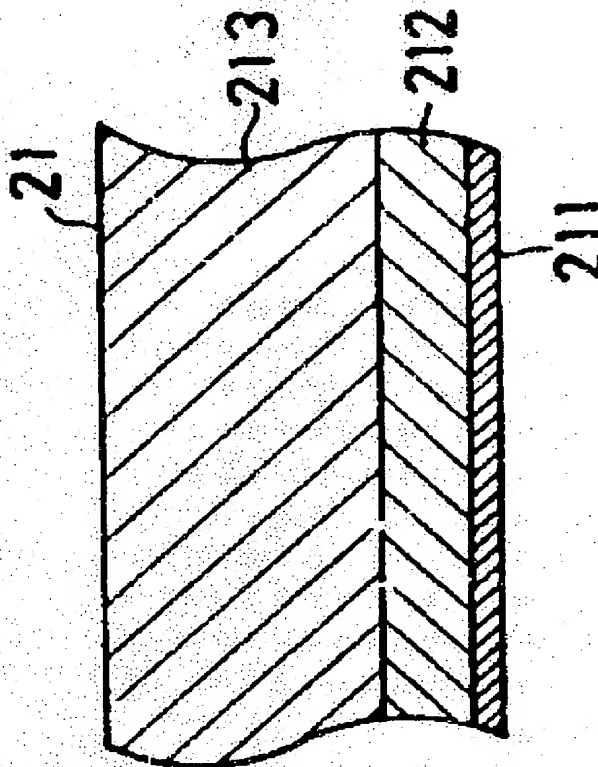
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Abstract of JP57012824

PURPOSE: To obtain a vacuum container having a permeability for electromagnetic wave, an electric insulating property, and a safety by making up the vacuum container body of a fiber-reinforced plastic. **CONSTITUTION:** As a vacuum container 21 to be used in a heated vacuum chamber, etc., a voidless layer 211 of epoxy resin, etc., is first provided over the whole contact area of the inner surface of the container 21, a less gas-releasing fiber-reinforced plastic layer 212 as bonded with epoxy resin, etc., is then provided on the outside of the layer 211, and then a fiber (e.g., unsaturated polyester fiber, etc.)-reinforced plastic layer is further integrally laminated on the outside of the layer 212. Thus, a container 21 having an electromagnetic wave permeability, an electric insulating property, and a high impact resistance as well as a high safety can be obtained.



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